LIGHTING SYSTEM AND LIQUID CRYSTAL DISPLAY DEVICE

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Classification:

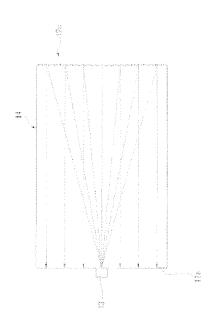
 $\begin{array}{l} \textbf{\textit{G02B6/00; F21V8/00; G02F1/13357; F21Y101/02; G02B6/00; F21V8/00; G02F1/13;} \\ \text{(IPC1-7): F21V8/00; G02B6/00; G02F1/13357; F21Y101/02} \end{array}$ - international:

- European:

Application number: JP20030114087 20030418 Priority number(s): JP20030114087 20030418

Abstract of JP 2004319364 (A)

Abstract of JP 2004-319304 (A)
PROBLEM TO BE SOLVED: To provide a lighting system and a liquid crystal display device capable of performing a surface emission of uniform luminance with a simple structure.; SOLUTION: The light emitted from a light source 13 that is substantially a spot light source is gradually extended in width toward a Fresnel lens surface 12c. The Fresnel lens surface 12c reflects the light systematically a triangular shape toward. extended in substantially a triangular shape toward an incident surface 12a so as to form uniform parallel lights over the whole width of a light guide plate. The light emitted from the substantially spotlike light source 13 can be extended at an uniform luminance over the whole surface of the light guide plate.; COPYRIGHT: (C)2005,JPO&NCIPI



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